

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	wo-2004091252	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:10
L2	2	wo-2004091252-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:12
L3	0	wo-2004kr818-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:12
L4	2	"20050094824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:13
L5	0	"2003697924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:14
L6	21	"385713"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:18
L7	0	"90302057"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:21
L8	9	"1641314"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:24

EAST Search History

L9	5	"2005113070"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:25
L10	12	"1467596"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:32
L11	7	"2004008778"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:02
L12	16	"461943"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:04
L13	11	"1075164"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:05
L14	22	"353425"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:06
L15	2	"2000306024"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:06
L16	32	"688143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:08

EAST Search History

L17	0	"95304170"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:08
L18	30	"261802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:15
L19	20	"583900"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:21
L20	58	"4455675"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:03
L21	25	"4503553"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:11
L22	42	"4953217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:12
L23	59	"5182774"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:13
L24	27	"5276740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:14

EAST Search History

L25	0	"93305971"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:15
L26	26	"582404"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:15
L27	10	"923654"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:16
L28	27	"412902"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:17
L29	27	"3952158"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:17
L30	0	"90402258"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:18
L31	15	"392264"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:19
L32	21	"532323"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:20

EAST Search History

L33	19	"264785"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:21
L34	25	"226333"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:22
L35	12	"798240"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:22
L36	0	"2004605751"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:23
L37	0	wo-200624134-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:23
L38	0	wo-200546543-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:24
L39	0	wo-2005us15625-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:24
L40	0	"2003440619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:24

EAST Search History

L41	0	wo-199933324-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:25
L42	0	"97995714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:26
L43	0	wp-198808657-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:26
L44	0	wo-198808657-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 16:31
L45	419	381/57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:02
L46	748	381/106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:10
L47	378	381/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:10
S1	1	"20050094824"	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:15
S2	355	381/72	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:27
S3	5277	peak near detecting	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:27

EAST Search History

S4	4	S2 and S3	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:27
S5	966	381/71	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:22
S6	677	(peak same detect\$4) and amplify\$4 and switch and (peak same detect\$4 same invert\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:47
S7	1	S5 and S6	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:26
S8	205	381/71.6	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:42
S9	535	381/74	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:46
S10	0	S6 and S9	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:43
S11	3212	(peak same detect\$4) and amplify\$4 and switch and invert\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:43
S12	709	S9 and8	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:43
S13	1	S9 and S11	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:43
S14	355	381/72	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:34

EAST Search History

S15	58	("1279396" "2385211" "3080011" "3415246" "3448224" "3663973" "3732382" "3737930" "3783201" "3852540" "3908200" "4006796" "4048444" "4055233" "4170275" "4261432" "4299303" "4456642" "4471496" "4540063" "4658931" "4671265" "4674134" "4811402" "4856118" "4878560" "4913259" "4937876" "4953215" "4958697" "4972491" "4985925" "4989271" "5020163" "5048090" "5073947" "5113428" "5138722" "5208867" "5243709" "5276740" "5288953" "5298692" "5305387" "5319163" "5327506" "5333206" "5345509" "5396563" "5448637" "5917918" "6187232" "8265475" "D391575").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 09:41
S16	10	("20030088324" "3747703" "3778552" "4060701" "4257273" "4284847" "4307385" "4424511" "6035719" "6456199").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 09:59
S17	34	("20020080979" "20020138237" "20020196958" "20030002700" "2930856" "3068954" "3098127" "3123678" "3688863" "3880474" "3890474" "4089332" "4291203" "4456795" "4606329" "5381484" "5606621" "5701348" "5721783" "5757935" "5987146" "6009183" "6021207" "6101259" "6181801" "6275596" "6445799" "6560468" "6643378" "6704423").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:13
S18	15	("3362757" "3467443" "3467444" "3503653" "3556610" "3574417" "3582152" "3589777" "3604760" "3620576").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:19

EAST Search History

S19	24	("20050065778" "2043416" "3879578" "4122303" "4417098" "4473906" "4654871" "5105377" "5377276" "5526421" "5559893" "5627746" "5675658" "5825897" "5848168" "5848169" "5937070" "6108415" "6112103" "6275592" "6690800" "6754353" "6952474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:24
S20	11	("20010046304" "3920931" "4052571" "4099035" "4118604" "5278912" "5355418" "5706357" "5815582" "6072885" "6330339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:37
S21	3	("20050094824" "4536888" "4918745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:41
S22	37	("3594514" "3764748" "3870832" "3882285" "4505329" "4628907" "4756312" "4776322" "4817607" "4840178" "4955729" "4957478" "5015224" "5015225" "5163957" "5220918" "5259032" "5282858" "5338287" "5425104" "5456654" "5531787" "5554096" "5624376" "5654530" "5682020" "5701348" "5833626" "6118878" "6128392" "6130950" "6408081" "6516073" "6620110" "6643378" "6648813" "6658126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 10:47
S23	9	("2476224" "3335720" "3637040" "4529057" "4833719" "4922542" "5134659").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 11:42

EAST Search History

S24	41	("3571529" "4475230" "4490585" "4491980" "4508940" "4548082" "4589137" "4630302" "4679240" "4689820" "4696032" "4731850" "4773088" "4792977" "4802227" "4845755" "4887299" "4920570" "4953216" "4996712" "5012520" "5027410" "5097510" "5201006" "5202927" "5355418" "5384852" "5524056" "5551953" "5553152" "5588064" "5636285" "5659621" "5687242" "5717771" "5721783" "5825898" "5909497" "5910997" "6035050" "6044164").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:43
S25	10	("3757769" "3818149" "3927279" "4099035" "4187413" "4188667" "4251686" "4390748" "4403118" "4489610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:53
S26	17	("3894195" "3920931" "3934084" "4068092" "4185168" "4216430" "4353035" "4398061" "4405831" "4409435" "4433435" "4442546" "4449106" "4449190" "4461025" "4550426" "4558459").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:55
S27	4	("2287077" "4114115" "4218662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:57
S28	7	("4187413" "4425481" "4489610" "4548082" "4596902" "4628529" "4630305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:58
S29	15	("2574887" "2581251" "3144513" "3254160" "3902398" "4151376" "4363934" "4385204" "4466120" "4568803" "4608462").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 12:59

EAST Search History

S30	32	("3936606" "4435751" "4508940" "4669122" "4953217" "5010576" "5111507" "5125241" "5129003" "5140640" "5267320" "5293578" "5365594" "5381485" "5448645" "5485523" "5488667" "5491747" "5493616" "5499301" "5508477" "5539831" "5546467" "5559893" "5581619" "5583308" "5600729" "5602927" "5619581" "5649018" "5901233" "5995632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 13:04
S31	20	("4965822" "5533121" "5631900" "5646991" "5796820" "6044068" "6049606" "6058194" "6108413" "6125179" "6141415" "6192126" "6201866" "6212273" "6243462" "6269161" "6282176" "6330336" "6434110" "6438225").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 13:09
S32	11	("3213372" "3928733" "4296278" "4405831" "4622692" "4630302" "4750207" "4759071" "4944015" "5463692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:03
S33	13	("3229049" "3928733" "4118604" "4151471" "4156116" "4185168" "4405831" "4409435" "4548082" "4628529" "4630302" "4630305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:04
S34	17	("2171048" "3544720" "3991370" "4064362" "4079211" "4224470" "4296278" "4301330" "4330686" "4602381" "4661851" "4701953" "4704726" "4741039" "4864624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:05

EAST Search History

S35	31	("0303553" "1182896" "1699127" "3031537" "3101155" "3306991" "3906160" "4409492" "4882745" "4904549" "4930148" "5113428" "5117464" "5117465" "5185807" "5321848" "5333206" "5508123" "5530763" "5721775" "5784471" "5825896" "D342947" "D364417" "D394436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:12
S36	9	("3213372" "3928733" "4405831" "4622692" "4630302" "4750207" "4759071" "5463692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:18
S37	50	("1973197" "2282977" "2526388" "2555426" "2560676" "2645900" "2651914" "2699154" "2726512" "2728193" "2729942" "2838910" "2853057" "2982100" "3491538" "3906257" "4546607" "4631918" "4646517" "4680798" "4707993" "4762473" "4790019" "4815140" "4848085" "5129003" "5267321" "5359448" "5402496" "5412734" "5412735" "5447026" "5475759" "5946609" "6035184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:21
S38	19	("4654871" "4677677" "4742887" "4833719" "4953217" "4985925" "5018202" "5091954" "5111506" "5134659" "5138664" "5144678" "5172416" "5182774" "5251263" "5259033" "5276740" "5327507" "5481615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:25

EAST Search History

S39	190	("2379514" "2972018" "3098121" "3101744" "3170046" "3247925" "3262521" "3298457" "3330376" "3394226" "3416782" "3422921" "3562089" "3702644" "3830988" "3889059" "3890474" "4068092" "4122303" "4153815" "4169257" "4241805" "4243117" "4261708" "4321970" "4334740" "4339018" "4417098" "4433435" "4453600" "4455675" "4461025" "4463222" "4473906" "4477505" "4489441" "4490841" "4494074" "4527282" "4530304" "4539708" "4562589" "4566118" "4570155" "4589136" "4589137" "4600863" "4630302" "4630304" "4636586" "4649505" "4653102" "4654871" "4672674" "4683010" "4736432" "4752961" "4771472" "4783798" "4783817" "4783818" "4791672" "4811404" "4833719" "4837832" "4847897" "4862506" "4878188" "4908855" "4928307" "4930156" "4947356" "4951954" "4955055" "4959865" "4963071" "4977600" "4985925" "4991433" "5001763" "5010576" "5018202" "5023002" "5029218" "5046103" "5052510" "5070527" "5091954" "5097923" "5105377" "5117461" "5121426" "5125032" "5126681" "5133017" "5134659" "5138663" "5138664" "5209326" "5219037" "5226077" "5226087" "5251263" "5251863" "5260997" "5272286" "5276740" "5311446" "5311453" "5313945" "5315661" "5327506" "5332203" "5348124" "5352247" "5361302"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 14:43
2/22/2007 5:40:41 PM		C:\Documents and Settings\jmonkhang\My Documents\EAST\Workspaces\audio signal detecting device.wsp				Page 13

EAST Search History

S40	22	("3015704" "3213372" "3678416" "3815039" "3894195" "3920931" "4025723" "4185168" "4381488" "4425481" "4454609" "4508940" "4509022" "4517415" "4543453" "4596902" "4617536" "4622440" "4622692" "4630304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:02
S41	9	("4153815" "4403176" "5133017" "5140640" "5226016" "5278913" "5295192" "5305387" "5313945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:27
S42	25	("3306991" "3394226" "3573400" "3678416" "3952158" "4061875" "4119814" "4490585" "4701953" "4718099" "4750207" "4789044" "4790018" "4904078" "4928311" "4969534" "5027410" "5070527" "5214709" "5216711" "5257420" "5355418" "5402498").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:30
S43	17	("3306991" "3394226" "3683130" "3768028" "3991272" "4008440" "4052571" "4064362" "4085299" "4224470" "4406923" "4506113" "4517415" "4543453" "4629834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:31
S44	2	("4461026" "4629834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:38
S45	19	("3631365" "3751602" "3967064" "4079211" "4185168" "4224470" "4301330" "4430759" "4449106" "4453258" "4457020" "4538926" "4587561" "4602337" "4754486" "4783819" "4835484" "4962426" "4992876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:39
S46	6	("4149612" "4325458" "4325461" "4609784" "4985925" "5031221").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:43

EAST Search History

S47	18	("3544720" "3602773" "3731153" "3890465" "3904931" "3925708" "3959735" "3959736" "3962607" "3965295" "3979644" "3988695" "4019096" "4034268" "4173740" "4224470" "4447844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:54
S48	535	381/74	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:54
S49	46	("3114105" "3370236" "3781492" "3829624" "4002860" "4052562" "4065646" "4156800" "4280018" "4403120" "4598396" "4629829" "4644330" "4668842" "4691313" "4696045" "4741018" "4833719" "4837829" "4912758" "5007046" "5099519" "5115471" "5118309" "5168522" "5172410" "5235637" "5265264" "5287406" "5311144" "5335286" "5379450" "5393989" "5410595" "5465298" "5471666" "5586193" "5692059" "5715309" "5824966" "5899973" "5907538" "6104824" "6175633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 16:44
S50	8	("20010050993" "4412106" "5604813" "5647011" "5666658" "5887066" "6035047" "6061456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 16:49

EAST Search History

S51	81	("4025721" "4122303" "4185168" "4249128" "4309570" "4423442" "4432299" "4455675" "4473906" "4494074" "4589133" "4603429" "4622660" "4644581" "4654871" "4658932" "4731850" "4736751" "4783818" "4827280" "4833719" "4868870" "4878188" "4879749" "4905090" "4922542" "4939600" "4953217" "4985925" "5001763" "5083538" "5105377" "5107379" "5109410" "5159639" "5164984" "5177755" "5181252" "5182774" "5222189" "5251263" "5259033" "5267321" "5276739" "5287398" "5361303" "5363444" "5381485" "5402497" "5452361" "5481615" "5497426" "5523715" "5539831" "5600729" "5602928" "5604813" "5610987" "5638022" "5727566" "5793875" "5815582" "5848169" "5850453" "5937070" "5965850" "5990818" "5999631" "6072884" "6078672" "6118878" "6160893" "6163610" "6173063" "6181801" "6208279" "6219427" "6278786" "6339647" "6373953" "6396930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 17:34
S52	334	381/73.1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 09:14
S53	9	("4013962" "5293588" "5867574" "5884194" "6070135" "6385548" "6397050" "6415029" "6999775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 09:17
S54	412	381/57	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:15